



PATENT
3362-0101P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicants: Lars HOLMGREN et al.

Serial No.: 09/332,063

Group: 1642

Filed: June 14, 1999

Examiner: Harris, A.

For: ANGIOGENESIS RELATED MOLECULES

DECLARATION UNDER 37 C.F.R. § 1.132

Assistant Commissioner for Patents
Washington, D.C. 20231

I, Lars Holmgren, a citizen of Sweden, declare and state

- 1) I am a graduate of Karolinska Institutet and I received my Doctoral Degree (Ph.D) in developmental biology in the year 1991.
- 2) I have been employed by Karolinska Institutet for three years as an associate professor in the field of tumor biology.
- 3) I am a listed inventor on US application number 09/332,063.
- 4) I have read and I am familiar with the Office Action dated September 19, 2000.
- 5) I have read and I am familiar with the cited art in the above identified application, particularly the document by Peterson et al. (J. Biol. Chem., 265(11):6104-6111 (1990)) (hereinafter Peterson).

The Peterson reference discloses tPA and uPA that are both proteins of the plasminogen activation system, which are known to enzymatically cleave plasminogen to plasmin. ABP-1, which is the protein of the instant invention, functions as a receptor-ligand type of protein. ABP-1's function is binding angiostatin. ABP-1 does not cleave peptide bonds. ABP-1 inherently lacks proteolytic activity.

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I hereby declare all statements made herein of my own knowledge are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment or both under 18 USC §1001, and that such willful false statements may jeopardize the validity of the application or any patent that issues therefrom.

Dated this 14 day of 03 2001
Date month



Lars Holmgren